

PATENT  
Attorney Docket No.: GEH-01-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zahm, et al.

Serial No.: 09/585,192

Filed: June 1, 2000

For: METHODS AND APPARATUS FOR MEASURING  
NAVIGATIONAL PARAMETERS OF A LOCOMOTIVE

Group No.: 3661

Examiner: B. Broadhead

Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

TRANSMITTAL

- Transmitted herewith is:  
Amendment; Submission of Marked Up Claims; Submission of Formal Drawings;  
Certificate of Express Mailing; Postcard

STATUS

- Applicant  
☒ claims small entity status.  
☐ is other than a small entity.

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

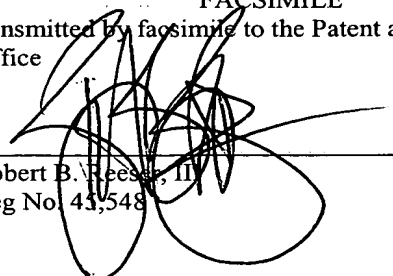
MAILING

☒ deposited with the United States Postal Service,  
Express Mail Label No. EL752243894US, addressed to  
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Date: April 2, 2002

FACSIMILE

transmitted by facsimile to the Patent and Trademark  
Office

  
Robert B. Reeser, II  
Reg No. 43,548

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 110.00	\$ 55.00
_____ second month	\$ 400.00	\$ 200.00
_____ third month	\$ 920.00	\$ 460.00
_____ fourth month	\$1,440.00	\$ 720.00
_____ fifth month	\$1,960.00	\$ 980.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL	MINUS	=	x \$9 = \$			x \$18 = \$
INDEP.	MINUS	=	x \$42 = \$			x \$84 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$130 = \$		+ \$280 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

**OR**

- (b) \_\_\_\_\_ Total additional fee for claims required \$

### FEE PAYMENT

5. \_\_\_\_\_ Attached is a check in the sum of \$\_\_\_\_\_
- \_\_\_\_\_ Charge Deposit Account No. 01-2384 the sum of \$\_\_\_\_\_.
- \_\_\_\_\_ A duplicate of this transmittal is attached.

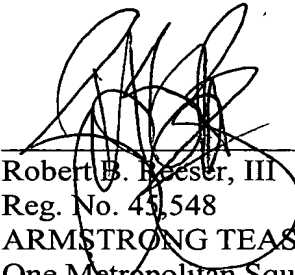
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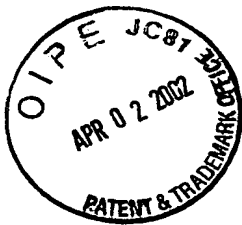
### FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. \_\_\_\_\_ Other:

  
 Robert B. Reeser, III  
 Reg. No. 43,548  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102  
 314/621-5070



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3661

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For: METHODS AND APPARATUS FOR MEASURING  
NAVIGATIONAL PARAMETERS OF A LOCOMOTIVE

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Group Art Unit: 3661  
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Examiner: B. Broadhead  
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**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Assistant Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

**Express Mail Mailing Label No.: EL752243894US**  
**Date of Mailing: April 2, 2002**

I hereby certify that the documents listed below:

- Amendment Transmittal
- Amendment
- Submission of Marked Up Claims
- Submission of Formal Drawings
- Postcard

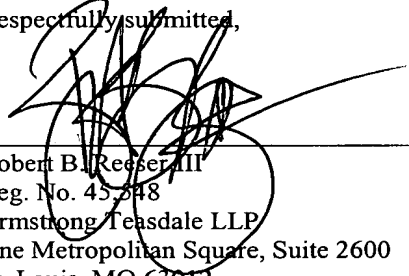
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box NON-FEE AMENDMENT, Washington, D.C. 20231.

Respectfully submitted,

  
Robert B. Reeser III  
Reg. No. 45,848  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
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*Let's Draw*

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GEH-01-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zahm, et al.

Serial No.: 09/585,192

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For: METHODS AND APPARATUS FOR MEASURING  
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: Group Art Unit: 3661  
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: Examiner: B. Broadhead  
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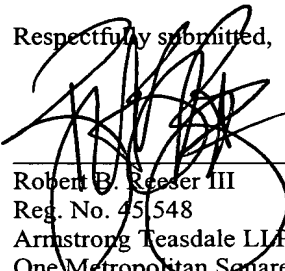
SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

Enclosed please find four sheets of formal drawings (seven figures) for the above-identified patent application.

Respectfully submitted,



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